

MAY 22 2007

PAGE 2/14 \* RCV'D AT 5/22/2007 6:30:32 PM [Elapsed Daylight Time] \* SVR:USPTO-EFXP-1/22 \* DNI:2738300 \* CSID: \* DURATION (mm:ss) 03:24

PTO/SB/21 (00-06)

Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEUnder the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

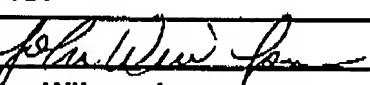
Total Number of Pages in This Submission

Application Number	10/829,582
Filing Date	April 21, 2004
First Named Inventor	Pakulski et al
Art Unit	1754
Examiner Name	Edward M. Johnson
Total Number of Pages in This Submission	14
Attorney Docket Number	020569-07400 (P504-1370-US)

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1.) <b>Facsimile Cover Sheet</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Remarks	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	54487		
Signature			
Printed name	John Wilson Jones		
Date	May 22, 2007	Reg. No.	31,380

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

John Wilson Jones

Date May 22, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAY 22 2007

PAGE 314 • RCVD AT 5/22/2007 6:30:32 PM [Eastern Daylight Time] • SVR:USPTO-EFR-1/22 • DMS:2738300 • CSD: • DURATION (MM:SS):03:24

(07-04-0032)

Approved for use through 04/30/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL  
For FY 2007** Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**0.00***Complete if Known*

Application Number	10/829,582
Filing Date	April 21, 2004
First Named Inventor	Pakulski, et al.
Examiner Name	1754
Art Unit	Edward M. Johnson
Attorney Docket No.	020569-07400 (P504-1370-US)

**METHOD OF PAYMENT** (check all that apply) Check    Credit Card    Money Order    None    Other (please identify): \_\_\_\_\_ Deposit Account   Deposit Account Number: **50-4077**   Deposit Account Name: **Jones & Smith, LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below    Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17    Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity
Each claim over 20 (including Reissues)	50 25
Each independent claim over 3 (including Reissues)	200 100
Multiple dependent claims	360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity
18	- 20 or HP =	x	= 0	Fee (\$)
	HP = highest number of total claims paid for, if greater than 20.			Fee (\$)
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
3	- 3 or HP =	x	= 0	Fee (\$)
	HP = highest number of independent claims paid for, if greater than 3.			Fee Paid (\$)

**3. APPLICATION SIZE FEE**

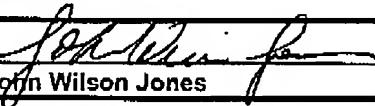
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 =	/ 50 = (round up to a whole number) x	_____	_____

**4. OTHER FEE(S)**Non-English Specification, \$130 fee (no small entity discount)   **Fees Paid (\$)**

Other (e.g., late filing surcharge): \_\_\_\_\_

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) <b>31,380</b>	Telephone <b>(713) 528-3100</b>
Name (Print/Type)	<b>John Wilson Jones</b>	Date <b>05/12/2007</b>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED  
CENTRAL FAX CENTER  
**MAY 22 2007**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*Applicants:*

Marek K. Pakulski; Patrick Logan;  
Ron Matherly

*Serial No.:* 10/829,582

*Filing Date:* April 21, 2004

*Title:* Method of Scavenging Hydrogen  
Sulfide and /or Mercaptans From  
Fluid and Gas Streams

§ *Art Group No.:* 1754

§ *Examiner:* Edward M. Johnson

§ *Attorney Docket No:* 020569-07400  
(P504-1370-US)

Box AAF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT/RESPONSE TO FINAL OFFICE ACTION OF 22 FEBRUARY 2007**

Dear Sir:

In response to the Office Action of 22 February 2007, please amend the above-referenced application as follows:

MAY 22 2007

PAGE 114 \* RCV'D AT 5/22/2007 6:30:32 PM [Eastern Daylight Time] \* SVR:USPTO-EFXP-1/22 \* DMS:2738300 \* CSD: \* DURATION (MM:SS) 03:24

JONES & SMITH, LLP  
ATTORNEYS AT LAW

JOHN WILSON JONES  
(713) 528-0148 • Direct  
jjones@jonessmith.net

INTELLECTUAL PROPERTY LAW

E. RANDALL SMITH  
(713) 528-0984 • Direct  
remith@jonessmith.net

2777 ALLEN PARKWAY, SUITE 800  
HOUSTON, TEXAS 77019  
(713) 528-3100  
(713) 893-6076 • Fax

PATENTS, TRADEMARKS,  
COPYRIGHTS, TRADE SECRETS,  
RELATED LITIGATION

FACSIMILE TRANSMISSION

Date: May 22, 2007

	To	Company	Fax No.	Phone No.
1.	Edward M. Johnson Examiner – Art Unit 1754	USPTO	(571) 273-8300	(571) 272-1352

From: John Wilson Jones

Phone: 713-528-3100

Total number of pages including this page: 14

If you do not receive all the pages, please call (713) 528-2574.

**NOTES:** Attached are the following:

- 1) Transmittal Form;
- 2) Fee Transmittal Form;
- 3) Amendment/Response to FINAL Office Action of 22 February 2007.

---

**IMPORTANT/CONFIDENTIAL:** This facsimile transmission (and/or the documents accompanying it) may contain confidential information belonging to the sender which is protected by the attorney-client privilege. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying distribution or the taking of any action in reliance on the contents of this information is strictly prohibited. If you have received this transmission in error, please immediately notify us by telephone to arrange for the return of the documents